

**SECRET**

8 October 1947

MEMORANDUM FOR FILES: DIRECT ☐ OR RELAY

25X1A  
25X1A

- A. Traffic - unilateral - ☐ to Washington ☐  
(1) At 40 gpm on a four hour daily contact - 9600 grps  
Conservative count - 8000 groups daily, or  
at 26 days per month - 208,000 grps per month

NOTE: Above assuming traffic is prepared for transmitter distributor prior to contact.

- (2) At five hours daily:  
40 gpm - 12000 grps  
(conservative daily estimate - 10,000 grps)  
26 days per month - 260,000 grps

B. Bilateral is 100% addition to unilateral figures, or

- (1) Four hours daily/26 day month - 416,000 grps  
(2) Five hours daily/" " " - 520,000 grps

*AB*

*MS*

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25X1A 1. It is my opinion that the [ ] should make use of 25X1A facilities as long as they are available for the following reasons:

- a. It is an established and reliable circuit with fair efficiency.
- b. They have 40 kw available which we'll never be able to equal at [ ] 25X1A
- c. If below-listed plan proves productive, [ ] becomes an "insurance" and overload circuit.

25X1A 2. [ ] and the undersigned believe it may well be possible to work [ ] direct on a limited (approx four hour) daily basis (\*), seven days a week, direct from Washington. Tests will prove our theory - or, conversely, disprove it.

25X1A 3. Next year, under the assumption that we will have a relay point [ ] I still feel we should continue servicing through [ ] at least to a limited extent, for the same reasons.

25X1A 4. 16,700 or 16,720 appear to be excellent freqs for [ ] has 15,390 or 18,050 (plus any others we want to try!)

5. 1800 - 2400 GMT looks like good period to test.

[ ] 25X1A  
Acting Chief  
Operations Section

(\*) - N.B. This is minimum contact. Probably run 100 or 200% higher most of time.

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